

Marschel

1631

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/142,326

DATE: 05/19/2000
TIME: 17:46:18

Input Set: I142326.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

#13

ENTERED

1 <110> APPLICANT: Hansen, Henrik Frydenlund
2 Nielsen, Peter E
3 Christensen, Leif
4 <120> TITLE OF INVENTION: Substituted Nucleic Acid Mimics
5 <130> FILE REFERENCE: ISIS2447
6 <140> CURRENT APPLICATION NUMBER: US/09/142,326
7 <141> CURRENT FILING DATE: 1999-01-27
8 <150> EARLIER APPLICATION NUMBER: PCT/US97/03584
9 <151> EARLIER FILING DATE: 1997-03-07
10 <160> NUMBER OF SEQ ID NOS: 10
11 <170> SOFTWARE: PatentIn Ver. 2.1
12 <210> SEQ ID NO 1
13 <211> LENGTH: 10
14 <212> TYPE: DNA
15 <213> ORGANISM: Artificial Sequence
16 <220> FEATURE:
17 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
18 Sequence
19 <400> SEQUENCE: 1
20 aaaaggagag 10
21 <210> SEQ ID NO 2
22 <211> LENGTH: 10
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
27 Sequence
28 <400> SEQUENCE: 2
29 gagaggaaaa 10
30 <210> SEQ ID NO 3
31 <211> LENGTH: 10
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
36 Sequence
37 <400> SEQUENCE: 3
38 ttttcctctc 10
39 <210> SEQ ID NO 4
40 <211> LENGTH: 10
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/142,326

DATE: 05/19/2000
TIME: 17:46:18

Input Set: I142326.RAW

45 Sequence
46 <220> FEATURE:
47 <221> NAME/KEY: misc_feature
48 <222> LOCATION: (6)
49 <223> OTHER INFORMATION: N is benzoylated cytosine
50 <400> SEQUENCE: 4
51 ttttcntctc 10
52 <210> SEQ ID NO 5
53 <211> LENGTH: 10
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
58 Sequence
59 <220> FEATURE:
60 <221> NAME/KEY: misc_feature
61 <222> LOCATION: (6)
62 <223> OTHER INFORMATION: N is benzoylated cytosine
63 <220> FEATURE:
64 <221> NAME/KEY: misc_feature
65 <222> LOCATION: (8)
66 <223> OTHER INFORMATION: N is benzoylated cytosine
67 <400> SEQUENCE: 5
68 ttttcntntc 10
69 <210> SEQ ID NO 6
70 <211> LENGTH: 10
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
75 Sequence
76 <220> FEATURE:
77 <221> NAME/KEY: misc_feature
78 <222> LOCATION: (5)..(6)
79 <223> OTHER INFORMATION: N is benzoylated cytosine
80 <400> SEQUENCE: 6
81 ttttnntctc 10
82 <210> SEQ ID NO 7
83 <211> LENGTH: 10
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
88 Sequence
89 <400> SEQUENCE: 7
90 gtaggtcact 10
91 <210> SEQ ID NO 8
92 <211> LENGTH: 10
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence

RECEIVED
JUN 08 2000
TECH CENTER 1600/2900

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/142,326DATE: 05/19/2000
TIME: 17:46:18

Input Set: I142326.RAW

95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
97 Sequence
98 <400> SEQUENCE: 8
99 gtagatcact 10
100 <210> SEQ ID NO 9
101 <211> LENGTH: 10
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
106 Sequence
107 <400> SEQUENCE: 9
108 agtcacctac 10
109 <210> SEQ ID NO 10
110 <211> LENGTH: 10
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel
115 Sequence
116 <220> FEATURE:
117 <221> NAME/KEY: misc_feature
118 <222> LOCATION: (6)
119 <223> OTHER INFORMATION: N is benzoylated cytosine
120 <400> SEQUENCE: 10
W--> 121 agtcancctac 10

Input Set: I142326.RAW

Line	? Error/Warning	Original Text
51	W "N" or "Xaa" used: Feature required	ttttcntctc
68	W "N" or "Xaa" used: Feature required	ttttcntntc
81	W "N" or "Xaa" used: Feature required	ttttntctc
121	W "N" or "Xaa" used: Feature required	agtcantac